

Obs	sex	shintyou	taijyuu	kyoui	jitaku	kodukai	carryer	tsuuwa
1	F	146.7	41.0	85	自宅生	10000	Vodafone	6000
2	F	148.0	43.0	80	自宅生	50000	DoCoMo	4000
3	F	150.0	46.0	86		40000		.
4	F	151.7	41.5	80	自宅生	35000		.
5	F	152.0	35.0	77	自宅生	60000	DoCoMo	2000

The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
shintyou	149	168.6973154	8.3515005	146.7000000	185.0000000
taijyuu	149	59.1489933	8.9139400	35.0000000	80.0000000
kyoui	149	86.2590604	6.4126671	63.0000000	110.0000000
kodukai	138	47083.33	54619.87	0	300000.00
tsuuwa	74	6511.46	4026.49	350.0000000	25000.00

The FASTCLUS Procedure
 Replace=FULL Radius=0 Maxclusters=2 Maxiter=1

Initial Seeds			
Cluster	shintyou	taijyuu	kyoui
1	178.0000000	78.0000000	110.0000000
2	152.0000000	35.0000000	77.0000000

Criterion Based on Final Seeds =	5.4963
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Cluster Summary						
Cluster	Frequency	RMS Std Deviation	Maximum Distance from Seed to Observation	Radius Exceeded	Nearest Cluster	Distance Between Cluster Centroids
1	84	5.2983	23.4776		2	20.1845
2	65	5.7051	20.9336		1	20.1845

Statistics for Variables				
Variable	Total STD	Within STD	R-Square	RSQ/(1-RSQ)
shintyou	8.35150	5.60318	0.552909	1.236682
taijyuu	8.91394	5.50325	0.621423	1.641470
kyoui	6.41267	5.32740	0.314498	0.458785
OVER-ALL	7.96509	5.47913	0.530001	1.127665

Pseudo F Statistic =	165.77
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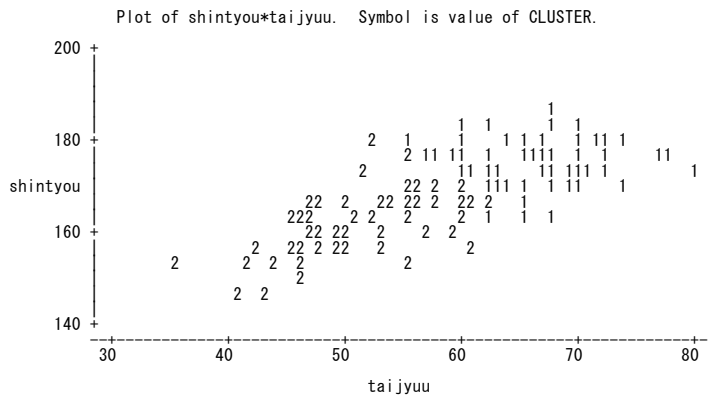
Approximate Expected Over-All R-Squared =	0.32147
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Cubic Clustering Criterion =	12.325
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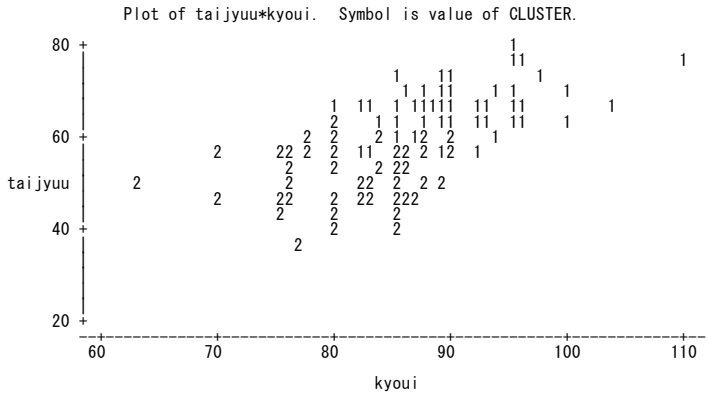
WARNING: The two values above are invalid for correlated variables.

Cluster Means			
Cluster	shintyou	taijyuu	kyoui
1	174.1416667	65.3095238	89.4119048
2	161.6615385	51.1876923	82.1846154

Cluster Standard Deviations			
Cluster	shintyou	taijyuu	kyoui
1	4.896426244	5.472661938	5.503830096
2	6.404629485	5.542661468	5.089487657

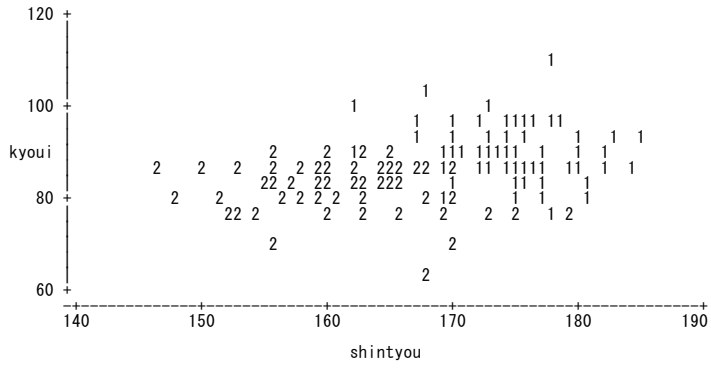


NOTE: 51 obs hidden.



NOTE: 61 obs hidden.

Plot of kyoui*shintyou. Symbol is value of CLUSTER.



NOTE: 44 obs hidden.

Obs	sex	shintyou	taijyuu	kyoui	jitaku	kodukai	carryer	tsuuwa	CLUSTER	DISTANCE
1	F	146.7	41.0	85	自宅生	10000	Vodafone	6000	2	19.9233
2	F	148.0	43.0	80	自宅生	50000	DoCoMo	4000	2	17.6836
3	F	150.0	46.0	86		40000		.	2	14.8815
4	F	151.7	41.5	80	自宅生	35000		.	2	15.6260
5	F	152.0	35.0	77	自宅生	60000	DoCoMo	2000	2	20.9336
6	F	153.0	46.5	87	下宿生	10000		.	2	12.4492
7	F	153.0	55.0	78	自宅生	30000		.	2	11.2980
8	F	154.4	44.0	75	自宅生	9000	au	2000	2	13.8010
9	F	155.0	48.0	83	下宿生	180000		.	2	9.0430
10	F	156.0	42.0	85	自宅生	0	DoCoMo	15000	2	12.5706
11	F	156.0	46.0	82	自宅生	10000	Vodafone	7000	2	9.2728
12	F	156.0	48.0	70	自宅生	30000		.	2	14.6260
13	F	156.0	49.0	85	自宅生	25000		.	2	8.1843
14	F	156.0	50.0	82	自宅生	40000	Vodafone	10000	2	7.3459
15	M	156.0	61.0	90	自宅生	0		.	2	13.8662
16	F	156.5	45.0	80	下宿生	60000	au	10000	2	9.8403
17	F	157.0	53.0	84	自宅生	30000		.	2	6.4154
18	F	158.0	46.0	80		27500	Willcom	3000	2	8.1473
19	F	158.0	49.0	85	自宅生	0		.	2	6.5360
20	F	158.0	50.0	85	自宅生	30000	DoCoMo	10000	2	6.1411